

RUSLE

Predicted Soil Erosion	
Farm Name	WALNUTDALE
Field No.	H-1
Field Information	
County	Allegan
Soil Type	Capac
Land Use	Cropland
Current Crop	Corn
Previous Crop	
Tillage	Mulch 20%
Slope Length (ft.)	150
Slope (%)	6%
Erosion Factors	
R Factor	110
K Factor	0.24
LS Factor	0.93
C Factor	0.131
P Factor	1
Predicted Soil Loss (tons/acre/yr.)	3.216312
Tolerable Soil Loss (tons/acre/yr.)	5

RUSLE

Predicted Soil Erosion	
Farm Name	WALNUTDALE
Field No.	H-2
<u>Field Information</u>	
County	Allegan
Soil Type	Capac
Land Use	Cropland
Current Crop	Corn
Previous Crop	
Tillage	Mulch 20%
Slope Length (ft.)	150
Slope (%)	3%
<u>Erosion Factors</u>	
R Factor	110
K Factor	0.24
LS Factor	0.44
C Factor	0.131
P Factor	1
Predicted Soil Loss (tons/acre/yr.)	1.521696
Tolerable Soil Loss (tons/acre/yr.)	5

RUSLE

Predicted Soil Erosion	
Farm Name	WALNUTDALE
Field No.	SAB-10
Field Information	
County	Allegan
Soil Type	Marlette-Capac
Land Use	Cropland
Current Crop	Corn
Previous Crop	Corn
Tillage	Mulch 20%
Slope Length (ft.)	150
Slope (%)	6%
Erosion Factors	
R Factor	110
K Factor	0.24
LS Factor	0.93
C Factor	0.131
P Factor	1
Predicted Soil Loss (tons/acre/yr.)	3.216312
Tolerable Soil Loss (tons/acre/yr.)	5

RUSLE

Predicted Soil Erosion	
Farm Name	WALNUTDALE
Field No.	SAB-11
<u>Field Information</u>	
County	Allegan
Soil Type	Capac
Land Use	Cropland
Current Crop	Corn
Previous Crop	
Tillage	Mulch 20%
Slope Length (ft.)	150
Slope (%)	6%
<u>Erosion Factors</u>	
R Factor	110
K Factor	0.24
LS Factor	0.93
C Factor	0.131
P Factor	1
Predicted Soil Loss (tons/acre/yr.)	3.216312
Tolerable Soil Loss (tons/acre/yr.)	5

RUSLE

Predicted Soil Erosion	
Farm Name	WALNUTDALE
Field No.	SAB-12a
<u>Field Information</u>	
County	Allegan
Soil Type	Capac
Land Use	Cropland
Current Crop	Wheat
Previous Crop	
Tillage	Mulch 20%
Slope Length (ft.)	150
Slope (%)	3%
<u>Erosion Factors</u>	
R Factor	110
K Factor	0.24
LS Factor	0.44
C Factor	0.131
P Factor	1
Predicted Soil Loss (tons/acre/yr.)	1.521696
Tolerable Soil Loss (tons/acre/yr.)	5

RUSLE

Predicted Soil Erosion	
Farm Name	WALNUTDALE
Field No.	SAB-12b
Field Information	
County	Allegan
Soil Type	Capac
Land Use	Cropland
Current Crop	Corn
Previous Crop	
Tillage	Mulch 20%
Slope Length (ft.)	150
Slope (%)	3%
Erosion Factors	
R Factor	110
K Factor	0.24
LS Factor	0.44
C Factor	0.131
P Factor	1
Predicted Soil Loss (tons/acre/yr.)	1.521696
Tolerable Soil Loss (tons/acre/yr.)	5